	Contents	*Refer to last Measur
n	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494171

Name of Work ... from Km 0/0 to Km 0/09 (Cuddalore mapping)
Name of Agency ... Divn. Bharathkumar ... Date-03.
Name of work ... D.No. Revaluation

Description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
	2 boroughs.					
	009-20-00002					
	P 1771					
	BBMP/EE/BTP/WD)-77/2020-21 Dt: 13/08/2020.					
	excavation by manual means in ordinary soil involving an horizontal throw up to 2 meters and an average.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Refer to M Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Lift up to 0.5m, excavated surface levelled and sidly neatly dressed, the disposal earth to be levelled neatly. after breaking of clods complete as per specifications.						
	Quantity as per premeasurment Rewised						
	vide P.NO. 49/153 TO 49/154 of this MB				= 296.40 cum		
	@Rate RS = 250.24/cum =						74171.60
Item No 5)	Removing and refixing stone slabs of drains and printing in CM(1:3) etc. complete as per specification and directions of engineer in charge of the work.						

T BOOK

sions		Contents	*Refer to l Measur
Breadth 5	Depth 6	7	8
...rusal and sicky ...to be trusted neatly. ...per specifications.			
Rewised			
MB	=296.40 cum		
RS=250.24/cum		= 74171.00	
...ins and painting in ...on and alterations			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494172

.....

..... From..... To.....

...ter of nature of Agency .....

...ement of work .....

Description, etc, of work	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
...ng as per Pre-Measurement Revised ...of this MB				=	1305.10 sqm	More Page NO. 155 TO 156
				@ Rate Rs. 111.30/sqm =		145592.00
...granite slabs of selected quality roughly dressed ...size of 7.5cms-thick and fixed in cement mortar (1:6) ...fixing curing etc--						
...cum bond	1	15.00		1.35	24.30	
	1	20.00		1.35	27.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	22.00		1.35 =	29.70	
	7th main canara bank lgut	1	18.00		1.35 =	24.30	
		1	15.00		1.35	20.25	
		1	16.00		1.35	21.60	
		1	25.00		1.35	33.75	
		1	25.00		1.35	33.80	
	8th cross canara bank lgut	1	20.00		1.35	27.00	
		1	30.00		1.35	40.50	
		1	25.00		1.35	33.75	
			Total		=	319.95	
			Limited to Tenour Qty =			319.40	
			@ Rate Rs = 740/sq.m =			236,995	

Assistant Executive E
Vidyaranyapura Sub
BBMP Ward

OOK

th	Depth 6	Contents 7	*Refer to l Measur 8
	1.35 =	29.70	
	1.35 =	24.30	
	1.35	20.25	
	1.35	21.60	
	1.35	33.75	
	1.35	37.80	
	1.35	29.70	
	1.35	40.50	
	1.35	33.75	
	=	319.95	
	=	319.40	
	= 748.15	236.99	

Assistant Executive
Vidyaranyapura
BBMP

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494173

..... From..... To.....

Nature of Agency .....

Name of work .....

Description, etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Providing & laying bituminous course 50mm to 75mm thick along with premix carpet surface drying by manual means without disturbing the base and stacking of the debris material including all labour charges etc — complete as per pre-measurement Renewal vide P.No.156 to 155 of this MB					= 694.30 Sqm @ Rate Rs: 95.40/Sqm = 64325.00	

Providing, laying, spreading and compacting crushed stone aggregate.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Refer to M Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of granite/trap/basalt to wet mix macadam Specifications including premixing the materials with water at one in mechanical mix plant carriage of mixed material of hopper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface etc — Quantity as per pre-measurement Recorded vide P.NO.158 & NO 159 and Page NO. 163 of this MB = 155.10 cum @ Rate Rs. 1700/cum = 263670/-						
item NO.6)	Providing and applying primer coat with S.S. bitumen emulsion @						

3

pth 6	Contents 7	«Refer to le Measur 8
m) Specifications		
ater at DME in		
method of		
) paver in		
face etc —		
ve P.NO.158 TO 159		
55.10 cum		
00 cum =	26367.00	
men emulsion @		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494174

..... From..... To.....

...nature of Agency .....

...ment of work .....

...cription, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
...ared surface of granular base such as WMM including cleaning ...d surface and spraying primer at the rate of 0.66kg/sqm ... mechanical means etc —						
...ntity as per measurment Recorded vide P.NO 164 TO 165						
...two MB					= 67431.30 sqm	
					@ Rs: 36.04/ sqm	= 24302.00
...ding and laying bituminous macadam on prepared surface ... mineral coarse aggregates as per design mix formula						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Refere to le Measure
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for base/binding course including loading of aggregates with F.E. loader hot mix of stone aggregate and bitumen in hot mix plant, transporting the mixed materials in tipper to paver and laying mineral materials with paver finisher to the required compete as per specifications etc..						
	Quantity as per pre-measurment of this MB		Recedeel vide p.NO. 166 to 167 = 33.70 cum				
			@ Rs: 5551.88/cum			=	187076.00
item 8)	Clearing the existing bitumen topped surface with brooms, soft brushes and finally dusting with the gunny bags and/or						

OOK

Depth 6	Contents 7	*Refer to last Measur 8
...gregately with ...rtumen in ...aterials in tipper ...ver finisher -to ...ns etc...		
...vice p. NO. 166 TO 167		
...to cum		
...gum	=	187076.00
... with brooms ...ny bags and /or		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494175

..... From..... To.....

...of nature of Agency .....

...ment of work .....

...cription, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
...ir to ...ar with bituminous complete as per specification etc...						
...as per pre-measurment of this MB	Recorded vide p. NO. 168 TO 169				= 1986.60 Sqm	
	@ Rs. 5.30/Sqm				= 10211.00	
...and applying tack coat using 80/100 grade bitumen (VG 10) ...prepared black topped surface @ 2.5 kg per 10 Sqm ...bituminen in boiler fitted with spray set etc...						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Refer to M... Measu...
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide Item No. 8					= 1986.00 Sqm	
	@ Rs. 13.00/Sqm					= 25846.00	
Item (b)	providing and laying bituminous concrete 40mm thick with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site etc —						
	for main carona boulevard RJ	1	30.00	$\frac{(4.6+4.3)}{2}$	0.04	5.46	
		1	30.00	$\frac{(4.3+4.1)}{2}$	0.04	5.04	
		1	30.00	$\frac{(4.1+4.8)}{2}$	0.04	5.34	

th	Contents	*Refer to last Measur
6	7	8
86.60 Sqm =		8750416.00
Sqm		
thick with		
pecified		
ller, transporting		
M	5.46	
M	5.04	
M	5.34	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494176

..... From..... To.....

[illegible] nature of Agency .....

[illegible] of work .....

[illegible] ption, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
	3	4	5	6	7	8
	1	30.00	$\frac{4.8+5.4}{2}$	0.04	6.12	
	1	30.00	$\frac{5.4+5.5}{2}$	0.04	0.65	
	1	30.00	$\frac{5.6+4.7}{2}$	0.04	6.18	
	1	30.00	$\frac{4.7+4.8}{2}$	0.04	5.70	
	1	30.00	$\frac{4.8+5.0}{2}$	0.04	5.88	
	1	30.00	$\frac{5+5.8}{2}$	0.04	6.48	
	1	3.30	$\frac{5.8+5.4}{2}$	0.04	0.77	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	«Refer to M Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8th Cross Canara bank quality	1	30.00	$\frac{6.4+4.1}{2}$	0.04	6.30	
		1	30.00	$\frac{4.1+4.5}{2}$	0.04	5.34	
		1	25.00	$\frac{4.8+5.8}{2}$	0.04	5.30	
	6th main canara bank lg out	1	30.00	$\frac{7.4+7.4}{2}$	0.04	8.88	
		1	12.60	$\frac{7.4+7.0}{2}$	0.04	3.63	
			Total quty		=	77.07 cum	
			Limited to Tender quty		=	77.06 cum	
			@ Rs: 6900.00/cum		=	531714.00	

Executive Engineer
Assistant
Vidyaranyapura Sub
BBMP
Bang

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494177

From..... To.....

Nature of Agency .....

Name of work .....

Description, etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
[illegible] with hot applied thermoplastic compound with [illegible] Bituminous surface providing [illegible] hot applied thermoplastic compound @ 5 mm thick [illegible] reflectorising glass beads etc complete						
@		30.00	0.10		= 6.00	
@		30.00	0.10		6.00	
@		30.00	0.10		6.00	
@		30.00	0.10		6.00	
@		3.00	0.10		0.600	

Depth 6	Contents 7	Reference to last Measurement 8
0.04	6.30	
0.04	5.34	
0.04	5.30	
0.04	8.88	
0.04	3.63	
=	77.07 sqm	
=	77.06 sqm	
=	53/7114.71	
0.00	1 sqm	

Executive Engineer
Vijayanagar Sub Division
BBMP

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	"Ref. to Measurement"
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	7th main corona Bank ground	2	30.00	0.10	:	6.00	
		2	30.00	0.10	=	6.00	
		2	30.00	0.10	=	6.00	
		2	30.00	0.10	=	6.00	
		2	3.30	0.10	=	0.66	
	8th cross corona bank ground	2	30.00	0.10	=	6.00	
		2	30.00	0.10	=	6.00	
		2	05.00	0.10	=	5.00	
		2	7.00	0.10	=	1.40	
			Total quantity		=	67.60 Sqm	
	Untitled. Total quantity				=	67.60 Sqm	
			@ Rs 240.00/ Sqm		=	16224	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

T BOOK

nsions		Contents	Ref. to last Measurement
Breadth 5	Depth 6	7	
0.10	:	6.00	
0.10	=	6.00	
0.10	=	6.00	
0.10	=	6.00	
0.10	=	0.66	
0.10	=	6.00	
0.10	=	6.00	
0.10	:	5.00	
0.10	:	1.42	
0.10			
[illegible]	=	67.60 Sqm	
[illegible]	=	67.60 Sqm	
[illegible]			
[illegible]		[illegible] Sqm	= 16884

Assistant Executive E
Vidyaranyapura Sub
BBMP, Banga

M. A. R. 57 (Rule 116)
Measurement Book

No. B
494178

From..... To.....

Name of Agency .....

Name of work .....

Description of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
Supply of Retro Reflective single ATTDO Road name sign board						
made out of retro reflective sheeting						
Type XI Standards of ASTM D4956-09 and as per						
the two back ground of blue colour and white						
	1	0.75	1.20	=	0.90	
	1	0.75	1.20	=	0.90	
	1	0.75	1.20	=	0.90	
	1	0.75	1.20	=	0.90	
	1	0.75	1.20	=	0.90	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	*Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Total Quantity =					4.50 Sqm	
	@ Rs: 11000.00/ Sqm					=	53000.00
						Sub Total Amount =	16,72,3[illegible]
						GST @ 18% =	1,9[illegible]
						Grand Total =	18,39,1[illegible]
	Certificate:-						
	1) Certified that the above work done satisfactory						
	2) No materials issued from department.						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

OOK

Depth 6	Contents 7	*Refe to Measu
	4·50 Stan	
	=	53000·0
Total Amount	=	1,92,3
	=	1,92,0
Total	=	18,39,

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494179

From..... To.....

Nature of Agency .....

Name of work .....

Description, site, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Canara Bank Layout.						
6th main Road		123.00m				
7th main Road			123.80m			
8th cross			85.00m			

N.

INDEX:

Asphalt Road

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97